RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/529,38/
Source: PCT
Date Processed by STIC:

Application Serial Number: 10/529,38/
Application Serial Number: 10/529,3

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PAGE 2/28 * RCVD AT 9/21/2005 2:35:55 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-5/25 * DNIS:7466630 * CSID:703 308 4221 * DURATION (mm-ss):08-24



PCT

RAW SEQUENCE LISTING DATE: 09/21/2005
PATENT APPLICATION: US/10/529,381 TIME: 14:25:34

Input Set : N:\Crf4\Refhold\10_folder\J529381.raw
Output Set: N:\CRF4\09212005\J529381.raw

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1 <110> APPLICANT: Nakamura, Yusuke
             Katagiri, Toyomasa
             Nakagawa, Hidewaki
     3
             Nakatsuru, Shuichi
             Oncotherapy Science, Inc.
     5
             The University of Tokyo
     6
      <120> TITLE OF INVENTION: GENES AND POLYPEPTIDES RELATING TO
             PROSTATE CANCERS
     8
     9 <130> FILE REFERENCE: 082368-002810US
    10 <140> CURRENT APPLICATION NUMBER: US/10/529,381
    11 <141> CURRENT FILING DATE: 2005-03-28
    12 <150> PRIOR APPLICATION NUMBER: PCT/JP03/12074
    13 <151> PRIOR FILING DATE: 2003-09-22
    14 <150> PRIOR APPLICATION NUMBER: US 60/414,873
    15 <151> PRIOR FILING DATE: 2002-09-30
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    17 <170> SOFTWARE: PatentIn version 3.1
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                  25
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DATE: 09/21/2005

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    66
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                          20
    67
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                                                               45
                      35
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    70
                                                           60
                                      55
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                                  70
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339

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96					7	-					u				_	_	
9 7		+ 20	10 O	tc c	- a	cc t	tc a	ac a	tt c	tc a	ca o	ga c	ac c	tg g	ac c	ta	387
98	ras da	ነ መ የ	~~	en G	ln A	la P	he A	sn I	le I	eu I	hr 1	Arg E	is L	eu A	sp I	.eu	
99					חר					35					- V		
100	gac c	·ct c	ata i	~~~	020	aqa	aac	ttt	tat	tec	aag	ctc	aag	tcc	aag	gtg	435
101 102	Asp F	oro I		Agn	His	Ara	Asn	Phe	Tyr	Ser	Lys	Leu	Lys	Ser	Lys	Val	
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103 104	acc a	.~~ 1		222	acc	aaa	acc	ctg	tgg	tac	aaa	ttg	gat	aag	¢gt	ggt	483
105	Thr 1	Thr 1	r _{rr}	Lve	Ala	Lvs	Ãla	Leu	Trp	Tyr	Lys	Leu	Asp	Lys	Arg	Gly	
106			ς Λ					65					70				
	tcc c	454 :	222	aaa	tat	aaq	caa	qqq	aag	tcg	tgc	acg	aac	acc	aag	tgt	531
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108		7 E					80					85					
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	Leu:	Tle '	val	Glv	GIV	GIV	Pro	Cys	Gly	Leu	Arg	Thr	Ala	Ile	Glu	Leu	
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113	Ala :	Tim	T.eu	Glv	Δla	LVE	Val	Val	Val	Val	Glu	Lys	Arg	Asp	Ser	Phe	
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115	tcc	~~~	226	220	ata	cta	cac	ctc	taa	cct	ttc	acc	atc	cat	gaç	ctt	675
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134	ata	atc	att	aat	acc	qat	gge	cgc	agg:	aac	aço	atg	gaa	999	tto	aga	963
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216			Asn	Tyr	Leu			1.17.1	hue	PIO	660	د وند	- Ar			Arg 665	
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223				685	i				690					695			2403
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226			700	,				705					710		. ~~		2451
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229		715	5				720					729				بمبديد	2499
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232	730)				735					740					745	
233	tto	cat	ttt	: cat	ccc	: ago	: cat	tte	g aga	a ace	gt	g cai	. cct	cag	g gaa	tct	2547
234	Ph€	Hi:	; Phe	His	; Pro	Ser	His	: Lei	ı Arç	7 Thi	· Va.	L Hi:	3 Pro) Gli	J GTI	ı ser	
235					750)				755	3				760)	0-0-
236	ate	g ega	aag	j tca	a ttt	ccc	ctt:	aac	c cts	g gga	a gg	z age	ga ga	ace	g tg1	tac	2595
237	Met	Arc	Lys	Sea	: Phe	e Pro	Lei	ı Ası	ı Leı	ı Gly	g Gly	y Se:	r Ası	Th	r Cys	s Tyr	
238				769	5				フフロ)				77	5		
239	tto	tgt	aaq	g aaa	a cgt	gt <u>s</u>	taq	gt	g ato	g gaa	a cg	g at	g ago	ge	gas	a aac	2643
240	Phe	⊋ Çýs	₃ Lys	s Ly:	Ar	y Val	LTy	c Vai	l Met	t Gl ı	ı Ar	g Let	ı Sei	. Ala	a Glı	ı Gly	
241		_	780	5				78	5				790)			
242	Ção	tto	s tto	cae	cg:	g gag	g tgi	t tte	c cg	c tgo	c ag	c at	c tgt	ge:	c ac	c acc	2691

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/529,381

DATE: 09/21/2005 TIME: 14:25:35

Input Set : N:\Crf4\Refhold\10_folder\J529381.raw
Output Set: N:\CRF4\09212005\J529381.raw

Invalid <213> Response: Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28

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VERIFICATION SUMMARY

DATE: 09/21/2005 TIME: 14:25:35

PATENT APPLICATION: US/10/529,381

Input Set : N:\Crf4\Refhold\10_folder\J529381.raw

Output Set: N:\CRF4\09212005\J529381.raw

L:27 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:0 L:87 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3, Line#:0 L:475 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5, Line#:0